



PATENT
Customer No. 22,852
Attorney Docket No. 08513.7033.00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Carter et al.

Application No.: 09/868,351

Filed: June 15, 2001

For: ORGANIC LIGHT-EMITTING
DEVICES

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)
) Group Art Unit: unknown
)
) Examiner: unknown
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COPY

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

Enclosed are the following documents for filing:

- X Supplement to Information Disclosure Statements Filed August 20, 2001 and
September 7, 2001

Please grant any extensions of time required to enter this response and charge any
required fees to our deposit account 06-0916.

Dated: September 17, 2001

By: Therese A. Hendricks
Therese A. Hendricks
Reg. No. 30,389

LAW OFFICES

NEGAN, HENDERSON,
ARABOW, GARRETT,
& DUNNER, L.L.P.
300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000



PATENT
Customer No. 22,852
Attorney Docket No. 08513.7033.00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
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Carter et al.) Group Art Unit: unknown
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Application No.: 09/868,351) Examiner: unknown
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Filed: June 15, 2001)
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For: ORGANIC LIGHT-EMITTING)
DEVICES)

Assistant Commissioner for Patents
Washington, DC 20231

**SUPPLEMENT TO INFORMATION DISCLOSURE STATEMENTS
FILED AUGUST 20, 2001 AND SEPTEMBER 7, 2001**

For the convenience of the examiner, applicant hereby encloses a copy of the search report issued by the British Patent Office in priority case GB 9827699.1, from which the references noted in applicant's Information Disclosure Statement filed August 20, 2001 are listed, and copies of the International Search Report and International Preliminary Examination Report in priority case PCT/GB99/04150, from which the references noted in applicant's September 7, 2001 Information Disclosure Statement are listed.

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Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: September 17, 2001

By: 
Therese A. Hendricks
Reg. No. 30,389

LAW OFFICES

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& DUNNER, L.L.P.
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WASHINGTON, DC 20005
202-408-4000



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PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: Carter et al.

Serial No.: 09/868,351

Filed: June 15, 2001

For: ORGANIC LIGHT-EMITTING DEVICES

Group Art Unit: unknown

Examiner: unknown

-
1. Information Disclosure Statement
 2. PTO Form 1449
 3. Transmittal Letter

Dated September 7, 2001

Docket No.: 08513.7033.00000

TAH/doyle - Mail Drop CAMBRIDGE

(Due Date: n/a)



PATENT
Customer No. 22,852
Attorney Docket No. 08513.7033.00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Carter et al.) Group Art Unit: unknown
)
Application No.: 09/868,351) Examiner: unknown
)
Filed: June 15, 2001)
)
For: ORGANIC LIGHT-EMITTING)
DEVICES)

Assistant Commissioner for Patents
Washington, DC 20231

TRANSMITTAL LETTER

Enclosed are the following documents for filing:

- ☒ Information Disclosure Statement
- ☒ PTO Form 1449

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Dated: September 6, 2001

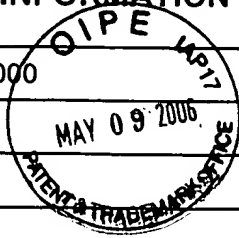
By: Therese A. Hendricks
Therese A. Hendricks
Reg. No. 30,389

LAW OFFICES

NEGAN, HENDERSON,
ARABOW, GARRETT,
& DUNNER, L.L.P.
100 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08513.7033-00000	Serial No.	09/868,351
Applicant	Carter et al.		
Filing Date	June 15, 2001	Group:	unknown



COPY

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,647,813	3/3/1987	Kitabayashi et al.	313	509	11/29/1984
	5,739,545	4/14/1998	Guha et al.	257	40	2/4/1997

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
EP 0901176 A2	10.03.1999	Europe			
EP 0903964 A1	24.03.1999	Europe			
WO 97/32452	04.09.97	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Gyoutoku et al., "Organic Electroluminescent Dot-Matrix Display Using Carbon Underlayer," Proceedings of the 1997 International Conference on Electroluminescence of Molecular Materials and Relaxed Phenomena," Fukuoka, Japan, May 1-24, 1997, vol. 91, no. 1-3, 21 May 1997, pp. 73-75, XP000890057; Synth Met; Synthetic Metals, December 1997, Elsevier Science S.A., Lausanne, Switzerland, pp. 73-75, paragraph 3
	Jabbour et al., "Aluminum Based Cathode Structure For Enhanced Electron Injection Inelectroluminescent Organic Devices," Applied Physics Letters, US, American Institute of Physics, New York, vol. 73, no. 9, 31 August 1998, pp. 1185-1187, XP000781203, ISSN: 0003-6951 abstract

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

In re Application of:

Group Art Unit: 1774

Examiner: Thompson, Camie S.

Mail Stop AF

COPY

on January 21, 2004

Date _____

Judi Williams

Sir:

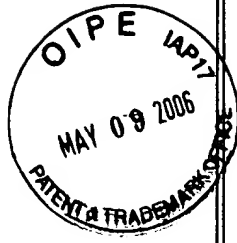
TRANSMITTAL

- Supplemental Enclosure to Information Disclosure Statement filed January 12, 2004
- Copy of Information Disclosure Statement filed January 12, 2004
- PTO Form-1449 with copies of cited reference

Respectfully submitted,
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: Jan 21, 2004

By: Therese A. Hendricks
Therese A. Hendricks
Reg. No. 30,389



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Carter et al.)
Application No.: 09/868,351)
Filed: June 15, 2001)
For: ORGANIC LIGHT-EMITTING)
DEVICES)

Group Art Unit: unknown
Examiner: unknown

COPY

Assistant Commissioner for Patents
Washington, DC 20231


TRANSMITTAL LETTER

Enclosed are the following documents for filing:

- X Information Disclosure Statement
- X PTO Form 1449
- X Request for Change of Correspondence Address

Please grant any extensions of time required to enter this response and charge any required fees to our deposit account 06-0916.

Dated: August 20, 2001

By: 
Therese A. Hendricks
Reg. No. 30,389



PATENT
Customer No. 22,852
Attorney Docket No. 08513.7033.00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Carter et al.) Group Art Unit: unknown
)
Application No.: 09/868,351) Examiner: unknown
)
Filed: June 15, 2001)
)
For: ORGANIC LIGHT-EMITTING)
DEVICES)

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicant brings to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the date of entry of the national stage in an international application.

Copies of the listed documents are enclosed.

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

In lieu of a statement of relevance or translation of the non-English documents, an English language version of a search report from the European Patent Office in corresponding application no. PCT/GB99/04150 citing these documents and setting forth the relevance thereof is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant(s) determine(s) that the cited document(s) do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: August 20, 2001

By: 

Therese A. Hendricks
Reg. No. 30,389

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	08513.7033.00000	Serial No.	09/868,351
Applicant	Carter et al.		
Filing Date	June 15, 2001	Group:	

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
EP 0822603 A2	04.02.1998	Europe			
WO 96/29747	26.09.96	PCT			
WO 96/26830	06.09.96	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

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PATENT
Customer No. 22,852
Attorney Docket No. 08513.7033-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

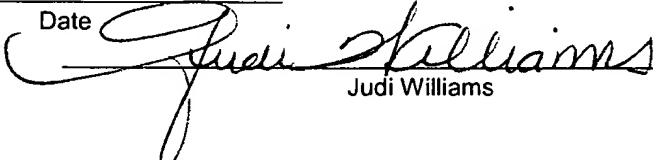
In re Application of:)
)
Carter et al.) Group Art Unit: 1774
)
Serial No.: 09/868,351) Examiner: Thompson, Camie S.
)
Filed: October 2, 2001)
) Mail Stop AF
For: ORGANIC LIGHT-EMITTING)
DEVICES)
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Services under 37 C.F.R. § 1.8 on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on January 21, 2004

Date


Judi Williams

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL ENCLOSURE
TO INFORMATION DISCLOSURE STATEMENT FILED JANUARY 12, 2004

Applicant submits herewith an English language translation of the Japanese office action dated November 21, 2003 and December 2, 2003 (from corresponding Japanese application 2000-588818) which was previously cited in an Information

Disclosure Statement filed January 12, 2004 (copy enclosed). Applicant respectfully requests that the Examiner initial and make of record the references in the IDS of January 12, 2004 and the enclosed PTO Form 1449.

If there is any additional fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

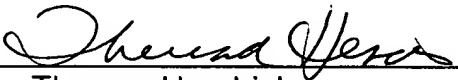
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated:

Jan 21, 2004

By:



Therese Hendricks

Reg. No. 30,359



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No. 0513.7033-00000	Appln. No. 09/868,351
Applicant Carter et al.	
Filing Date October 2, 2001	Group: 1774

COPY

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
03-008375	16-01-1991	JP			English abstract
04-014794	20-01-1992	JP			English abstract
04-276668	01-10-1992	JP			English abstract
09-260062	03-10-1997	JP			English abstract English translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Copy of Japanese office action dated November 21, 2003 and December 2, 2003 in corresponding Japanese Application 2000-588818.

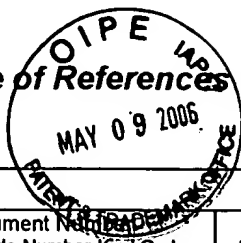
Examiner	Date Considered
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

Notice of References Cited



Application/Control No 09/868,351		Applicant(s)/Patent Under Reexamination CARTER ET AL.	
Examiner Camie S Thompson		Art Unit 1774	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,482,896	01-1996	Ching W. Tang	437/209
	B	US-5,530,269	06-1996	Ching W. Tang	257/88
	C	US-6,091,078	07-2000	Misufumi Codama	257/40
	D	US-5,776,622	07-1998	Hung et al	428/690
	E	US-6,416,885	07-2002	Towns et al	428/690
	F	US-5,920,080	07-1999	Gary W. Jones	257/40
	G	US-5,798,170	08-1998	Zhang et al	428/212
	H	US-5,739,545	04-1998	Guba et al	257/40
	I	US-4,647,813	03-1987	Kitabayashi et al	313/509
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

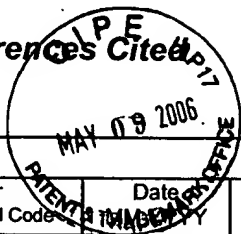
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	JP 08-0080654	01-1996	Japan	Ito, Yuichi	
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited



Application/Control No.

09/868,351

Applicant(s)/Patent Under
Reexamination
CARTER ET AL.

Examiner

Camie S Thompson

Art Unit

1774

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,483,120	01-1996	Murakami, Hiroki	313/506
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
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	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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FOREIGN PATENT DOCUMENTS

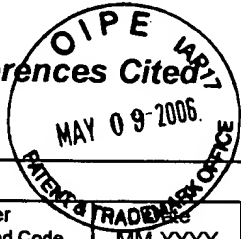
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

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	U	
	V	
	W	
	X	

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Application/Control No.

09/868,351

Applicant(s)/Patent Under
Reexamination
CARTER ET AL.

Examiner

Camie S Thompson

Art Unit

1774

Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,821,539	10-1998	Matz et al.	250/370.01
	B	US-5,314,207	05-1994	Camfield et al.	280/828
	C	US-6,566,676	05-2003	Kuwabara, Takao	250/591
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

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